Appl. No. 10/064,041
Amdt. Dated December 05, 2005
Reply to Office action of September 16, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (currently amended): A ~~computer-algorithm~~ method for converting a text file into a
circuit design database and vice versa so that a user can update the text file and the
corresponding circuit design database;
   the ~~computer-algorithm~~ method comprising:
   compiling a hardware description written in the text file into the
      corresponding circuit design database;
   converting comment text written in the text file into a code stream
      according to a predetermined conversion rule;
   updating the circuit design database and compiling the updated circuit
      design database into the corresponding hardware description; and
   converting the code stream into the comment text, and inserting the
      comment text into the hardware description corresponding to the
      updated circuit design database so as to generate an updated text file.

2 (currently amended): The ~~computer-algorithm~~ method of claim 1 wherein a format of
the comment text is different from a format of the code stream after being
converted according to the predetermined conversion rule.

3 (currently amended): The ~~computer-algorithm~~ method of claim 1 wherein the text file
conforms to a specification of a Verilog hardware description language.

4 (currently amended): The ~~computer-algorithm~~ method of claim 3 further comprising
applying an electronic design aided tool (EDA) to compile the hardware description into
the corresponding circuit design database, and updating the circuit design database

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through the electronic design aided tool.

5 (currently amended): The ~~computer algorithm~~ method of claim 1 wherein the code stream comprises space codes, tab codes, or enter codes.

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6 (currently amended): The ~~computer algorithm~~ method of claim 1 further comprising: generating a header attached before the code stream for indicating a starting point of the code stream.

10　7 (currently amended): The ~~computer algorithm~~ method of claim 6 wherein the header comprises space codes, tab codes, or enter codes.

8 (currently amended): The ~~computer algorithm~~ method of claim 1 wherein the code stream is stored in a data container.

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9 (currently amended): The ~~computer algorithm~~ method of claim 8 wherein the data container is stored in a memory.

10 (currently amended): The ~~computer algorithm~~ method of claim 8 wherein the data

20　container is stored in a hard disk drive.

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